Aviation Week & Space Technology

May 28, 1962

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New fluid silicone rubber



New Silastic RTV 601 pours easily. cures in any thickness in 24 hours!

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Vol. 74, No. 22 Marrier ANP and ANC

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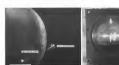
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AIR TRANSPORT

CAB Staff May Urge Transatlantic Shuttle

Proposal expected during hearings on structure of routes to Europe; monopoly plan stirs controversy.

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TWA, Pan Am Plan Moreor Stratogy

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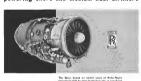
Mexican Carrier Consortium Plan Is Key to CMA Financial Dilemma

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FAA to Define Safety Standards For Self-Evaluation by Airports

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Air Travel Tax Cut

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... BERG SAARINEN

Thus is the new Trans World Flight Center in New York. Anchibret Sansings designed it to expens the special excelerant of jet travel. Its souring road and sweep of glass englars a hundred new ideas to speed your departure and arrivel - his-TWA's fast new jet check-in and boarding, and extensive loss. page delivery. International shoop are here. Comfortable learners. Glamorpes pertragrants: One other fact makes the Trees World Fight Centre entirely uniques it's the only seriou terreleal where rooms from 70 cities in the U.S. are briked to record to Exercise. Africa, and Asia. One servid under one anot-



By Robert H. Cook

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Early Action Unlikely on Jet Crew Ruling

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New turbofan has 21,000 pounds thrust

When Prett & Whitner Aircraft introduced the TEXADA entire, the desire was reted at 17,000 pounds threat. As the nation's Amt operational terboles, it belowd the Basses R-12H ant 11 world speed and distance records For Barine's four-entire C-185B, more thrust was needed, So Prots & Wintney derirm developing 18,000 pounds throat.

shorter fields, and fly further than their Arrestly resolved the TESS, P.S. a secretly Aircraft family is the TFSS-P-T. Selected for Lock-heed's new C-141 jet mago transport, this eaging is raced at \$2,000 pounds throat. Throat seconds in cuby one advantage

Tuday, these high-performance crisises power the majesty of the free world's turbolan sireralt-snother ackievement ship in flight propulsion.

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Airline	Traffic-	-January.	1962

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With Saloraky's proven 8-61, actions speak loader than wirds. For example, the 8-61 helicopter so

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To these perference and reliability firsts, addimonther advantages, versativity. The 8-di can apprenet from abroot any surface—including vasies, see, sease and unsel—to perform a variety of areal bits, VIP transport, suffity, drone or capsule recovery, and supp transport insisense It has both carps back and recent heats, Rootine navisationed syslock and recent heats, Rootine navisationed sys-

ten, and automatic stabilization equipment. In addition, all necessary ground training sids and tech orders are available.

Sikonicy's S-61 is at volume production. It is ready new to meet an expanding range of military needs





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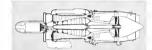
Third S-61 Delivered to Los Angeles Airways







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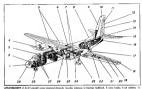


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RRISTOL SIDDELEY ENGINES LIMITED



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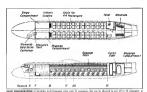
Soviet An-24 Nears Scheduled Operations

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IN JUST UNDER SIX MINUTES UTC PROVED THAT SEGMENTED SOLID PROPELLANT MULTIMEGAPOUND ROCKET MOTORS ARE NOW STATE-OF-THE-ART Jacuary, 1950: UTC Tires the first segmented solid propertiest rocket motor, under company-spensored

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United Technology Corporation



AVIONICS

Space Payload Failure Data Analyzed

By Philip L Klass

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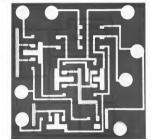
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Decision Filter Can Classify 3D Objects

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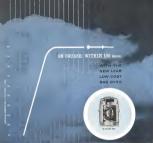
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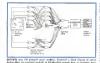
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ANATION WITH AND STACE TECHNOLOGY, May 25, 1962



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AVAITON WEEK and SPACE SECURIORIS, May 25, 1943



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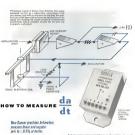
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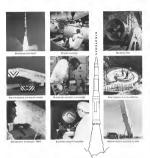
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Aerospace Industry Sales, Backlog Reported for 1961

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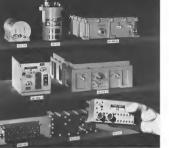
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July 2, 1962

Space Administration Issue

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Same have assured corben black was merely a color codes for identification. Some have seen thought coloring was to hide defects. Some colorings used, because of their near dispersal characteristics. have resided in service performanting explores and unreliable structure. Uncolored hose, while not agprovided by the seneracer use of narriers, continues to be placed by structural defects resulting frees the variation in resia laboreast absorption concluibts.

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